

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

IN RE: **IMPROVEMENT DISTRICT #1**
 Water System No. 5400968

TO: Board of Directors
 Improvement District #1
 P.O. Box 432
 Three Rivers, CA 93271

CC: Tom Day, P.O. Box 10642, Terra Bella, CA 93270
 Tulare County Environmental Health Department

**CITATION FOR NONCOMPLIANCE of
LEAD AND COPPER MONITORING AND REPORTING VIOLATION**

For Calendar years 2012 - 2013

Issued on January 29, 2014

Section 116650, Chapter 4, Part 12, Division 104 of the California Health and Safety Code (CHSC), authorizes the issuance of a citation for failure to comply with a requirement of the California Safe Drinking Water Act, or any regulation, standard, permit, or order issued hereunder.

VIOLATION

The Drinking Water Field Operations Branch of the Department of Public Health (hereinafter 'Department') hereby issues a Citation to the Improvement District #1 water



1 system (hereinafter 'Water System'), for failure to comply with 116555(a) of the CHSC and
2 DIVISION 4, Chapter 17.5, Article 3 of Title 22, California Code of Regulation (CCR).
3 Specifically, the Water System (mailing address: P.O. Box 482, Three Rivers, CA 93217)
4 failed to comply with the lead and copper monitoring requirements for the calendar years
5 2012 and 2013.

6
7 The Water System operates under a domestic Water Supply Permit issued by the Tulare
8 County Environmental Services in September of 2003. Improvement District #1 is a
9 community water system serving a population of approximately two-hundred (200) persons
10 through seventy-eight (78) service connections.

11
12 **Section 116555(a)(1) and (3) of the CHSC,**

13 Section 11655(a)(1) and (3) of the CHSC specifies "Any person who owns a public water
14 system shall ensure that the system does all of the following:

- 15 (1) Complies with the primary and secondary drinking water standards.
16 (3) Provides a reliable and adequate supply of pure, wholesome, healthful, and
17 potable water."

18
19 The Water System has failed to maintain the lead and copper monitoring requirements in
20 accordance with Section 64675, which specifies the general requirements for tap sampling
21 for lead and copper. In the absence of this monitoring, the Department is unable to
22 determine compliance with the action levels for lead and copper.

23
24 **Monitoring and reporting violation for Lead and Copper**

25 The Lead and Copper Rule requires community and non-transient non-community water
26 systems to maintain a monitoring program for lead and copper in the distribution system by
27 the collection of samples at the customers tap. Our office has reviewed the compliance

1 status of your water system with these monitoring and reporting requirements. The
2 Department has found that the Water System has not maintained the required lead and
3 copper monitoring as follows:
4

5 Failure to conduct triennial monitoring for lead and copper

6 Section 64675.5 allows systems that do not exceed the lead and copper action levels during
7 three consecutive years of monitoring to reduce the frequency of monitoring for lead and
8 copper from annually to once of every three years. Your system completed the third
9 triennial sample set in July of 2009 and should have collected the next set of 5 samples in
10 2012.
11

12 Enforcement letter 03-12-13E-040 was issued to the Water System in February 2013 for
13 failure to complete the required monitoring. The enforcement letter instructed the Water
14 System to complete the past due monitoring during the summer months of 2013. Our
15 department has not received any data to date to indicate that the required monitoring was
16 done. By not conducting the scheduled lead and copper rule monitoring, your water system
17 has failed to comply with Section 64675.5.
18

19 **Therefore, the next triennial samples should be collected by September 30, 2014.** The
20 analytical results must be reported to the Department by the 10th day of the month following
21 the month in which the analyses were completed. Please complete and submit to our office
22 the attached Form 141a_rev with copies the data. A summary of the data on file with our
23 Department for your system's lead and copper rule monitoring is attached as Attachment B.
24

25 The above violation is classified as a continuing violation.
26
27



1 **NOTIFICATION REQUIREMENTS**

2 Section 116450 of the California Health and Safety Code (CHSC), specifies that whenever
3 a monitoring requirement specified in the Department's regulations is not performed, the
4 person operating the public water system shall notify the Department and shall give notice
5 to the users of that fact in the manner prescribed by the Department. Public notification
6 shall be in accordance with Sections 64463 which outlines the prescribed methods and
7 information to be included in the public notice to the customers.

8
9 Public notification for failure to conduct the required chemical monitoring for calendar
10 years 2012 and 2013 is required. The Water System shall utilize the Tier 2 Public Notice to
11 inform their customers of the failure to conduct the required lead and copper monitoring.

12
13 The Water System shall either mail or conduct direct delivery of the public notice to all
14 customers served within the general service area. Section 116450(g) requires that upon
15 receipt of notification from a public water system, schools must notify school employees,
16 students, and parents (if the students are minors), residential rental property owners or
17 managers (including nursing homes and care facilities) must notify their tenants and
18 business property owners, managers or operators must notify employees of businesses
19 located on the property. These secondary notification requirements are included in the
20 public notice. The Department hereby waives public notification by newspaper, posting or
21 delivery to community organizations.

22
23 Attachments C is a copy of a public notice that the Water System may use to notify its
24 customers. This notice fulfills the notification requirements and includes the mandatory
25 language.



1 Proof of notification is required. The Water System shall complete Attachment D and
2 return it to the Department by **March 15, 2014**.

3
4 **DIRECTIVES**

5 The Improvement District #1 Water System is hereby directed to take the following actions:
6

- 7 1. By **February 28, 2014** provide public notification of the failure to maintain the
8 required lead and copper monitoring and reporting program by mail or direct
9 delivery to each customer.

10
11 By **March 15, 2014** the Water System shall provide proof of mailing/direct
12 delivery of the lead and copper monitoring and reporting violation to each consumer
13 using Attachment D to:

14 Tricia A. Wathen, Senior Sanitary Engineer
15 Department of Public Health
16 Drinking Water Field Operations Branch
17 265 W. Bullard Avenue, Suite 101
Fresno, CA 93704

- 18 2. The Water System has failed to conduct their triennial lead and copper monitoring
19 from the distribution and must collect the fourth triennial sampling by **September**
20 **30, 2014**, from five sites. The analytical results must be reported to the Department
21 by the 10th day of the month following the month in which the analyses were
22 completed. Form 141a_rev shall be completed and submitted to our office along
23 with copies the data.

24
25 **CIVIL PENALTIES**

26 Sections 116650(d) and 116650(e) of the CHSC allow for the assessment of a civil penalty
27 for failure to comply with requirements of the California Safe Drinking Water Act. **Failure**



1 to comply with any provision of this Citation may result in the Department imposing an
2 administrative penalty of not less than \$100 (one hundred dollars) per day as of the date of
3 violation of any provision of this Citation.
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5
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10

11 January 29, 2014
12 Date

Tricia A. Wathen
Tricia A. Wathen, P.E.
Senior Sanitary Engineer, Visalia District
DRINKING WATER FIELD OPERATIONS BRANCH

13
14
15 TAW/TS

16 **Attachments:**

17 Attachment A: Form 141a_rev
18 Attachment B: Lead and Copper Individual Summary Report
19 Attachment C: Tier 2 Public Notification
20 Attachment D: Proof of Notification



21 #5400968 LCR M&R 2013 Cit 1.29.14
22
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26
27



LEAD AND COPPER RULE SAMPLING REPORT

System's Name: _____

Type: ☐ CWS ☐ NTNCWS

Address: _____

Size: ☐ >100,000☐ 50,001 to 100,000☐ 10,001 to 50,000☐ 3,301 to 10,000☐ 501 to 3,300☐ 101 to 500☐ ≤ 100

Telephone Number: _____

System ID Number: _____

Contact Person: _____

Sample Date(s): _____

SAMPLE SITE IDENTIFICATION

Number of sample sites in each category:

- Single-family structures with copper pipes with lead solder installed after 1982; or lead pipes; or lead service lines. _____
- Multi-family structures with copper pipes with lead solder installed after 1982; or lead pipes; or lead service lines. _____
- Buildings containing copper pipes with lead solder installed after 1982; or lead pipes; or lead service lines. _____
- Single family structures with copper pipes with lead solder installed before 1983. _____

Total: _____

Number of lead service lines present in the distribution system: _____

Number of samples collected from sites served by lead service lines: _____

The following sources have been explored to determine the number of structures that have interior lead pipe or copper pipe with lead solder:

- | | |
|--|--|
| <input type="checkbox"/> Plumbing and/or building codes
<input type="checkbox"/> Plumbing and/or building permits
<input type="checkbox"/> Contacts with the building department, municipal clerk's office, or state regulatory agencies.
<input type="checkbox"/> Water quality data | <input type="checkbox"/> Interviews with building inspectors
<input type="checkbox"/> Survey of service area plumbers about when and where lead solder was used from 1982 to present
<input type="checkbox"/> Survey of residents
<input type="checkbox"/> Interviews with local contractors & developers |
|--|--|

The following sources have been explored to determine the number of lead service lines in the distribution system:

- ☐ Distribution system maps and record drawings
- ☐ Capitol improvement plans and/or master plans for distribution system development
- ☐ Standard operating procedures and/or operation & maintenance manuals for the types of materials used for service connections
- ☐ Utility records including meter installations, customer complaint investigations
- ☐ Water quality data
- ☐ Interviews with senior personnel
- ☐ Conduct service line sampling where lead service lines are suspected to exist
- ☐ Review of permit files
- ☐ Survey of residents
- ☐ Interviews with local pipe supplies, contractors and/or developers

RESULTS OF SAMPLING**Results of Lead And Copper Tap Water Samples:** *(Attach copy of all results to this form.)*

Number of tap samples required: _____ 90th Percentile Lead level: _____ mg/L

Number of tap samples collected & submitted: _____ 90th Percentile Copper level: _____ mg/L

Results of Water Quality Parameter (WQP) Samples: *(Complete only if system is required to collect WQP samples.)*

Number of WQP samples required to be collected: _____

Number of WQP samples collected & submitted: _____

Number of WQP entry point samples required to be collected: _____

Number of WQP entry point samples collected and submitted _____

CERTIFICATION OF COLLECTION METHODS**I certify that:**

- Each first draw tap sample for lead and copper is one liter in volume and has stood motionless in plumbing system of each sampling site for at least six hours.
- Each first draw sample collected from a single-family residence has been collected from the cold water kitchen tap or bathroom sink tap.
- Each first draw sample collected from a non-residential building has been collected at an interior tap from which water is typically drawn for consumption.
- Each first draw sample collected during an annual or triennial monitoring period has been collected in months of June, July, August, or September.
- Each resident who volunteered to collect tap water samples from his or her home has been properly instructed in the proper methods for collecting lead and copper samples. I do not challenge the accuracy of those sampling results.
- Enclosed is a copy of the material distributed to residents explaining the proper collection methods, and a list of the residents who performed sampling.

CHANGE OF SAMPLING SITES

Original site address: _____

New site address: _____

Distance between sites (approximately): _____

Targeting Criteria:	New Site:	<input type="checkbox"/> Tier 1	Old Site:	<input type="checkbox"/> Tier 1
		<input type="checkbox"/> Tier 2		<input type="checkbox"/> Tier 2
		<input type="checkbox"/> Tier 3		<input type="checkbox"/> Tier 3

Reason for sample site change:

_____**SIGNATURE:****DATE:**

Print Name

Title

Individual System Lead and Copper Rule Tracking Report

5400968 Improvement District #1

Pop: 200

Eng:

Lead Action Level: 0.015 mg/L

Copper Action Level: 1.3 mg/L

Sample Date Begin/(End)	Monitoring Period	Sample Set ID	Number Required	Number Sampled	Lead 90th % (mg/L)	Copper 90th % (mg/L)	Action Taken	Action Type	Next Due Date	Next Due Freq	Comments
(12/13/1996)	6M2ND-1996	1st 6	10	5	<0.005	0.10			7/1/1997	2nd 6	
(11/14/1997)	6M2ND-1997	2nd 6	10	5	<0.005	0.065			9/30/1998	A1	
(9/30/1998)	YR1998	A1	5	5	<0.005	0.108			9/30/1999	A2	
(10/24/2001)	YR2001	A2	5	5	0.0029	0.111			9/30/2004	T1	
(6/13/2003)	3Y2001-2003	T1	5	5	0.007	0.146			9/30/2006	T2	
(7/19/2006)	3Y2004-2006	T2	5	5	0.0111	0.145			9/30/2009	T3	
(9/8/2009)	3Y2007-2009	T3	5	5	0.00165	0.025			9/30/2012	T4	EL #03-12-13E-040 issued 2/19/13

Legend:

Cit: Citation

1st 6: 1st initial 6-mo. round of monitoring

A1: 1st Annual monitoring

T1: 1st Triennial (3 yr) monitoring

EL: Enforcement letter

2nd 6: 2nd initial 6-mo. round of monitoring

A2: 2nd Annual monitoring

T2: 2nd Triennial (3 yr) monitoring

1/29/2014

T3: 3rd Triennial (3 yr) monitoring

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

Lead and Copper Monitoring Requirements Not Met for Improvement District #1 Water System

Our water system failed to monitor as required for a drinking water monitoring standard during 2012 and 2013, therefore, was in violation of the monitoring and reporting regulations. Even though this failure was not an emergency, as our customers, you have a right to know what you should do, what happened and what we did to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the calendar years 2012 and 2013 we did not monitor or test for lead and copper and therefore cannot be sure of the quality of our drinking water during that time.

What should I do?

- There is nothing you need to do at this time.
- The table below lists the contaminants we did not properly test for, how many samples we are required to take and how often, how many samples we took, when samples should have been taken, and the date on which follow-up samples were (or will be) taken.

Contaminant	Required sampling frequency	Number of samples taken	When all samples should have been taken	When samples were or will be taken
Lead	5 triennial samples	0	2012-2013	Summer 2014
Copper	5 triennial samples	0	2012-2013	Summer 2014

- If you have health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What is being done?

For more information, please contact _____ at _____ or _____.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- **SCHOOLS:** *Must notify school employees, students, and parents (if the students are minors).*
- **RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS** *(including nursing homes and care facilities): Must notify tenants.*
- **BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS:** *Must notify employees of businesses located on the property.*

This notice is being sent to you by _____.

State Water System ID#: 5400968

Date distributed: _____.

PROOF OF NOTIFICATION

(Return with copy of the Notice)

As required by Section 116450 of the California Health and Safety Code, I notified all users of water supplied by the **Improvement District #1** of the failure to monitor for lead and copper from 2012 and 2013 as directed by the Department. At least one primary distribution method is required: mail, hand-delivery or newspaper publication.

Notification was made on _____.
(date)

To summarize report delivery used and good-faith efforts used, please check all items below that apply and fill-in where appropriate:

- ☐ The notice was distributed by mail delivery to each customer served by the water system.
- ☐ The notice was distributed by direct delivery to each customer served by the water system. Specify direct delivery method(s) used: _____
- ☐ Publication of the notice in a local newspaper or newsletter of general circulation (attach a copy of the published notice, including name of newspaper and date published).
- ☐ Posted the notice at the following conspicuous locations served by the water system (if needed, please attach a list of locations). _____
- ☐ Posted the notice on the Internet at www. _____
- ☐ Other method used to notify customers. _____

DISCLOSURE: Be advised that Section 116725 and 116730 of the California Health and Safety Code state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in the county jail not to exceed one year, or by both the fine and imprisonment.

Certified by Name and Title: _____

Date: _____ Signature: _____

Due to the Dept. of Health Services within 10 days of notification to the public
Lead and Copper Monitoring and Reporting Violation / Citation No.: 03-12-14C-004